

STEM Inspiration Awards 2020

Thank you for your interest in the 2020 STEM Inspiration Awards. These awards aim to showcase the best in engagement with young people and the world of STEM. Below you will find some general guidance for the awards, and specific advice for the category you are applying for.

General information for all Awards:

- The awards open for nominations Monday 3 February 2020.
- Nominations close at the end of Sunday 27 September 2020 (extended from 6 April 2020).
- Multiple nominations and applications outlining the same initiative are discouraged - if possible have one application and provide additional supporting evidence/letters of support if appropriate.
- No weight will be given to the number of nominations received.
- You can self-nominate or nominate someone else.
- You do not need to be a STEM Ambassador to apply.
- There is no limit on the number of people you may nominate.
- Winners will be invited to the national event in November 2020.
- The emphasis of the awards is high-quality, sustained, innovative engagement with young people, which is based on evidence of impact.
- At least one activity or piece of engagement in your application should have taken place in the past 18 months.
- For any of the questions, you may include links to videos, or include photographs, videos or other documents as attachments when submitting your application/nomination

1. Inspirational STEM Employer

This award aims to recognise companies who have demonstrated outstanding commitment to the STEM agenda, and how this is embedded within the culture of the organisation.

Outstanding commitment

Please detail the commitment of the organisation to the STEM Ambassadors programme. This may include the number of people working as ambassadors as a proportion of the workforce, the ways the organisation supports its ambassadors, and evidence of sustained engagement over the long-term (200 words).

Impact and evidence

Please demonstrate the impact STEM Ambassadors have had both within the organisation, and on young people, teachers, and schools. You should provide evidence for this impact, for example feedback from students and teachers (200 words).

Innovation and creativity

Please explain how the organisation has taken inventive and innovative approaches to STEM engagement through their STEM Ambassadors programme (200 words)

Culture

Please explain, with evidence, how the culture of the workplace has been shaped to raise the profile of STEM subjects and careers and the STEM Ambassadors programme (200 words).

Promoting diversity

Please demonstrate how the organisation has promoted the diversity of employees within the STEM Ambassadors programme, for example by considering gender, background, education, age, sexuality, disability and ethnicity (200 words).

Biography

Please provide a brief overview of the organisation (100 words).

2. Outstanding STEM Club

Designed to reward sustained and long-term engagement through a STEM Club. STEM Clubs may be based in schools or with other organisations, but must be clubs which work with young people at their heart, to develop their love and understanding of the world of STEM.

Outstanding commitment

Please demonstrate how the STEM Club has developed and the reach and depth of engagement with young people. Consider illustrating the types of activities young people have engaged with (200 words).

Impact and evidence

Please demonstrate the impact the club has had on young people, primarily, but also potentially on teachers, schools, companies and the wider community. You should provide evidence for this impact, for example feedback from both club members and adults involved with the club (200 words).

Innovation and creativity

Please explain how the club has taken inventive and innovative approaches within their activities. (200 words).

Culture

Where appropriate, please explain with evidence how the club has changed the ideas and expectations of young people, as well as possibly their career aspirations (200 words).

Biography

Please provide a brief summary of the club and its leadership/organisation including when the club meets, how long a session is, the number of club members on average per session, student age range and the subjects covered. (100 words)

3. Outstanding contribution to widening participation, diversity and inclusion in STEM

This award is for individuals, groups, organisations and companies, including further and higher education, who have encouraged diversity and inclusion within STEM. By raising aspirations and encouraging social mobility, applicants for this award category will show evidence of impact on young people and their wider lives.

Outstanding commitment

Applications should demonstrate the commitment to widening participation in its broadest sense within STEM (200 words)

Impact and Evidence

Evidence should be provided that indicates how participation has been widened, including both short term engagement and longer term impact. You might use evidence from young people themselves, as well as data from organisations, adults and others. (200 words)

Innovation and creativity

Please explain how innovative and creative approaches have supported the impact of widening participation for young people. Lessons learnt about the approaches taken could also be useful in evaluating the work (200 words).

Culture

Show how the approach taken has changed the culture of STEM careers and futures with young people, their families and others (200 words).

Sustainability

Please demonstrate how this project or activity has increased the awareness of STEM subjects and careers for the participants and organisations involved and what measures have been taken to ensure the impact continues into the future (200 words)

4. Inspiring STEM Technician Award

This award recognises efforts to inform and inspire young people about apprenticeships and technician careers. It is aimed at apprentices and those working in STEM who have a technical, non-graduate background and have used this background to help inspire the next

generation of technicians. School or College based STEM technicians should consider applying for the ENTHUSE Celebration Award for school & college technicians and support staff, rather than this award.

Outstanding commitment

Please demonstrate how the nominee has inspired young people by sharing their own interest, skills and experience in STEM. This should involve multiple engagements or single engagements that took place over a sustained period of time (200 words).

Impact and evidence

Please demonstrate the impact the nominees work has had on young people, teachers, and schools. You should provide evidence for this impact, for example feedback from students and teachers (200 words).

In particular focus on how they have used their own background and experiences to encourage and inform young people about technical education and career opportunities (200 words).

Innovation and creativity

Please explain how the nominee has taken inventive and innovative approaches to STEM engagement (200 words).

Culture

Where appropriate, please explain with evidence, how the nominee has changed the culture of their workplace, raising the profile of STEM subjects and careers (200 words).

Biography

Please provide a brief biography of the nominee (100 words).

5. Outstanding STEM Ambassador

This award is aimed at those with a long-standing body of engagement with the STEM Ambassadors programme, recognising achievement over a prolonged period.

Outstanding commitment

Please demonstrate how the nominee has engaged consistently with the programme over at least three years. This should involve multiple engagements each year, or single engagements that took place over a sustained period of time (200 words).

Impact and evidence

Please demonstrate the impact the nominees work has had on young people, teachers, and schools. You should provide evidence for this impact, for example feedback from students and teachers (200 words).

Innovation and creativity

Please explain how the nominee has taken inventive and innovative approaches to STEM engagement during their time as a STEM Ambassador (200 words).

Culture

Where appropriate, please explain with evidence how the nominee has changed the culture of their workplace, raising the profile of STEM subjects and careers and the STEM Ambassadors programme (200 words).

Biography

Please provide a brief biography of the nominee (100 words).

6. Outstanding new STEM Ambassador

This award is aimed at those who have joined the programme since January 2017 and have already displayed enthusiasm and commitment as STEM Ambassadors.

Outstanding commitment

Please demonstrate how the nominee has engaged with the programme. This should involve multiple engagements or a single engagement that took place over a sustained period of time (200 words).

Impact and evidence

Please demonstrate the impact the nominees work has had on young people, teachers, and schools. You should provide evidence for this impact, for example feedback from students and teachers (200 words).

Innovation and creativity

Please explain how the nominee has taken inventive and innovative approaches to STEM engagement during their time as a STEM Ambassador (200 words).

Culture

Where appropriate, please explain with evidence how the nominee has changed the culture of their workplace, raising the profile of STEM subjects and careers and the STEM Ambassadors programme (200 words).

Biography

Please provide a brief biography of the nominee (100 words).